Claim 1.	An isolated glycogonjugate peptide.
Claim 2.	An isolated glycoconjugate comprising at least one
carbohydrate moi	ety associated with a peptide having the amino acid sequence of
SEQ ID NO. 1.	
Claim 3.	An isolated glycoconjugate comprising at least one
carbohydrate moiety associated with a peptide having the amino acid sequence of	
SEQ ID NO. 2.	
Claim 4.	A peptide having the amino acid sequence of SEQ ID NO. 1.
Claim 5.	A peptide having the amino acid sequence of SEQ ID NO. 2.
Claim 6.	A method of inhibiting or preventing the attachment of influenza
	the cells of a human patient comprising administering to the
	utically effective amount of a glycoconjugate to thereby bind to
	us particles and thereby inhibit or prevent the attachment of said
particles to the ce	ills.
Claim 7	The method of claim 6 whorsin the glyponiugate comprises a

What is claimed is:

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- claim 7. I ne method of claim 6 wherein the glyconjugate comprises a neuraminic acid-hexosamine linkage.
- Claim 8. The method of claim 6 wherein the patient is in the first or second trimester of pregnancy.
- Claim 9. A method of treating schizophrenia comprising administering to a patient in need thereof a therapeutically effective amount of D-glucosamine-HCl to thereby increase the concentration of brain glyconjugates in said patient.

- Claim 10. The method of claim 9 wherein said therapeutically effective amount is in the range of from about 50 to about 500 mg per day.

 Claim 11. The method of claim 9 wherein said therapeutically effective amount is about 200 mg per day.

 Claim 12. A purified monoclonal antibody which specifically recognizes a peptide having the amino acid sequence of SEQ ID NO. 1.
- 1 Claim 13. A purified monoclonal antibody which specifically recognizes a peptide having the amino acid sequence of SEQ ID NO. 2.
 - Claim 14. A purified monoclonal antibody which specifically recognizes aglyco protein 10B.
 - Claim 15. A therapeutic composition for increasing antimalignin antibody concentration in a patient in need thereof comprising a peptide selected from the group consisting of a peptide of SEQ ID NO. 1, a peptiode of SEQ ID NO. 2, aglycoprotein 10B, and combinations thereof.

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- Claim 16. A method of treating chronic viral infection comprising administering to a patient in need thereof a therapeutically effective amount of a peptide selected from the group of consisting of a peptide of SEQ ID NO. 1, a peptide of SEQ ID NO. 2, aglycoprotein 10B, and combinations thereof.
- 1 Claim 17. The method of claim 16 wherein the chronic viral infection is 2 HIV.
 - Claim 18. A method of diagnosing cancer associated with chronic viral disease in a patient comprising detecting transformation to malignant cells in said patient, said transformation being detected by a determination of an elevated level

specifically recognizes a peptide selected from the group consisting of a peptide of SEQ ID NO. 1, a peptide of SEQ ID NO. 2, aglycoprotein 10B.

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- Claim 21. A method of treating brain tumors comprising administering to a patient in need thereof a therapeutically effective amount of diphenylhydantoin to thereby increase the level of brain glycoconjugates in said patient.
- Claim 22. The method of claim 19 wherein the therapeutically effective amount is in the range of from about 0.5 to about 2 mg/kg body weight.
- Claim 23. A kit for determining the concentration of aglycoprotein 10B antigenic epitopes present in blood of a patient comprising at least one blood collection tube or pipette and anti-malignin antibody.
 - Claim 24. The kit according to claim 21 wherein said antibody is coated on the inner surface of the test tube or pipette.
 - Claim 25 A kit for determining the concentration of anti-malignin antibody present in blood of a patient comprising at least one blood collection tube or pipette and peptide having the amino acid sequence of SEQ ID NO. 1 or SEQ ID NO. 2.
 - Claim 26 The kit of claim 23 wherein the peptide is coated on the inner surface of the tube or pipette.

		(_ , _ , _ , _ , _ , _ , _ , _ , _ , _	
1 .	Claim 27.	An isolated nucleic acid encoding a peptide comprising the	
2	amino acid acid sequence of SEQ ID NO. 1 or SEQ ID NO. 2.		
1	Claim 28.	A method for diagnosing cancer in a patient which comprises	
2	determining the presence of aglycoprotein 10B antigenic peptide in the blood of		
3	said patient.		
1	Claim 29.	A method for determining the presence of aglyco products in	
2	the blood or tissue of a patient which comprises		

determining the amount of carbohydrate moieties of glycoproteins isolated from the blood or tissue of said patient; and

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- comparing the amount of said carbohydrate moieties to the amount of carbohydrate moities associated with glycoproteins isolated from blood or tissue of healthy control individuals.
- Claim 30. The method of claim 29 further comprising the step of determining the presence and concentration of antibodies to aglycopeptides in the blood of said patient.
- Claim 31. A method of diagnosing schizophrenia in a patient which comprises
- measuring the amount of neuraminic acid and hexosamine in glycoproteins isolated from cerbral spinal fluid of said patient;
- comparing said amount to a level of neuraminic acid and hexosamine in alycoproteins isolated from cerbral spinal fluid of healthy individuals; and
- correlating the amount of neuraminic acid and hexosamine in glycoproteins isolated from cerbral spinal fluid of said patient to the presence or absence of schizophrenia.